

## EAST Search History

| Ref # | Hits | Search Query                                | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S3    | 287  | 600/585.ccis. and @ad<"20031023" and ribbon | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/04 13:31 |
| S4    | 8    | (grewe-david majercak-david).in.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/04 13:33 |

## EAST Search History

|    |     |   |   |    |    |                  |
|----|-----|---|---|----|----|------------------|
| S5 | 108 | US-4665906-\$.DID. OR<br>US-4719924-\$.DID. OR<br>US-4770188-\$.DID. OR<br>US-4813434-\$.DID. OR<br>US-4815478-\$.DID. OR<br>US-4827941-\$.DID. OR<br>US-4854325-\$.DID. OR<br>US-4875489-\$.DID. OR<br>US-4881981-\$.DID. OR<br>US-4886067-\$.DID. OR<br>US-4921482-\$.DID. OR<br>US-4923462-\$.DID. OR<br>US-4925445-\$.DID. OR<br>US-4935068-\$.DID. OR<br>US-4936845-\$.DID. OR<br>US-4940062-\$.DID. OR<br>US-4953553-\$.DID. OR<br>US-4966163-\$.DID. OR<br>US-4984581-\$.DID. OR<br>US-4998916-\$.DID. OR<br>US-5037391-\$.DID. OR<br>US-5060660-\$.DID. OR<br>US-5069226-\$.DID. OR<br>US-5078722-\$.DID. OR<br>US-5116350-\$.DID. OR<br>US-5120308-\$.DID. OR<br>US-5125395-\$.DID. OR<br>US-5133364-\$.DID. OR<br>US-5143085-\$.DID. OR<br>US-5159937-\$.DID. OR<br>US-5188621-\$.DID. OR<br>US-5203772-\$.DID. OR<br>US-5341818-\$.DID. OR<br>US-5368049-\$.DID. OR<br>US-5372587-\$.DID. OR<br>US-5480382-\$.DID. OR<br>US-5501694-\$.DID. OR<br>US-5695111-\$.DID. OR<br>US-5807279-\$.DID. OR<br>US-5813997-\$.DID. OR<br>US-5891055-\$.DID. OR<br>US-5931830-\$.DID. OR<br>US-6027460-\$.DID. OR<br>US-6059739-\$.DID. OR<br>US-6126649-\$.DID. OR<br>US-6146338-\$.DID. OR<br>US-6193706-\$.DID. OR<br>US-6273876-\$.DID. OR<br>US-6352515-\$.DID. OR<br>US-6355016-\$.DID. OR<br>US-6375628-\$.DID. OR<br>US-6379369-\$.DID. OR<br>US-6468230-\$.DID. OR<br>US-6488637-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 13:39 |
|----|-----|---|---|----|----|------------------|

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S6  | 4     | "20020019599" "20020049392"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 13:40 |
| S7  | 42    | ("4757827" "5365942" "5199950"<br>"5378234" "3521620" "4886067"<br>"4719924" "4799496" "6033378"<br>"6338725" "6616628" "6511471"<br>"5419340" "5882333" "5040543"<br>"4456017" "6702780" "5480382"<br>"5489270").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 13:57 |
| S8  | 6     | "20030018318" "20020165534"<br>"20030109778"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 13:58 |
| S9  | 153   | S5 S6 S7 S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 14:01 |
| S10 | 13127 | guidewire   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 14:01 |
| S11 | 2850  | guidewire and steer\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 14:01 |
| S14 | 17    | guidewire and steer\$4 and ribbon<br>with curve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 14:02 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S15 | 48 | (US-20020049392-\$ or<br>US-20030109778-\$ or<br>US-20030018318-\$ or<br>US-20020165534-\$).did. or<br>(US-5372587-\$ or US-4763647-\$ or<br>US-6702780-\$ or US-6616628-\$ or<br>US-6468230-\$ or US-6379369-\$ or<br>US-6375628-\$ or US-6355016-\$ or<br>US-6352515-\$ or US-6273876-\$ or<br>US-6193706-\$ or US-6059739-\$ or<br>US-6126649-\$ or US-6033378-\$ or<br>US-6027460-\$ or US-5931830-\$ or<br>US-5891055-\$ or US-5882333-\$ or<br>US-5813997-\$ or US-5489270-\$ or<br>US-5419340-\$ or US-5378234-\$ or<br>US-5199950-\$ or US-5159937-\$ or<br>US-5143085-\$ or US-5125395-\$).<br>did. or (US-5120308-\$ or<br>US-5060660-\$ or US-5040543-\$ or<br>US-4984581-\$ or US-4940062-\$ or<br>US-4886067-\$ or US-4815478-\$ or<br>US-4799496-\$ or US-4757827-\$ or<br>US-4719924-\$ or US-3521620-\$).<br>did. or (US-20030097128-\$ or<br>WO-200117579-\$ or US-6146338-\$<br>or US-6273876-\$ or US-5542434-\$<br>or EP-489937-\$ or US-4953553-\$).<br>did. | US-PGPUB;<br>USPAT;<br>DERWENT                        | OR | ON | 2006/01/04 17:23 |
| S16 | 8  | S15 and epoxy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/04 17:23 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S17 | 48  | (US-20020049392-\$ or US-20030109778-\$ or US-20030018318-\$ or US-20020165534-\$).did. or (US-5372587-\$ or US-4763647-\$ or US-6702780-\$ or US-6616628-\$ or US-6468230-\$ or US-6379369-\$ or US-6375628-\$ or US-6355016-\$ or US-6352515-\$ or US-6273876-\$ or US-6193706-\$ or US-6059739-\$ or US-6126649-\$ or US-6033378-\$ or US-6027460-\$ or US-5931830-\$ or US-5891055-\$ or US-5882333-\$ or US-5813997-\$ or US-5489270-\$ or US-5419340-\$ or US-5378234-\$ or US-5199950-\$ or US-5159937-\$ or US-5143085-\$ or US-5125395-\$). did.:or (US-5120308-\$ or US-5060660-\$ or US-5040543-\$ or US-4984581-\$ or US-4940062-\$ or US-4886067-\$ or US-4815478-\$ or US-4799496-\$ or US-4757827-\$ or US-4719924-\$ or US-3521620-\$). did. or (US-20030097128-\$ or WO-200117579-\$ or US-6146338-\$ or US-6273876-\$ or US-5542434-\$ or EP-489937-\$ or US-4953553-\$). did. | US-PGPUB;<br>USPAT;<br>DERWENT                        | OR | ON | 2006/01/05 08:28 |
| S18 | 16  | S17 and flattened  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:52 |
| S19 | 0   | 600/4343.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:52 |
| S20 | 477 | 600/434.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:52 |
| S21 | 218 | 604/95.01.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:52 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S22 | 2469 | 606/41.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:52 |
| S24 | 247  | 606/41.ccls. and @ad<"20020322"<br>and guidewire  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/05 09:53 |
| S25 | 17   | ("4003369" "4757827" "5190050"<br>"5242394" "5365942" "5397305"<br>"5908405" "6306105").did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:28 |
| S26 | 1530 | 600/585.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S27 | 1402 | 600/585.ccls. and @ad<"20031023"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S28 | 42   | ("4757827" "5365942" "5199950"<br>"5378234" "3521620" "4886067"<br>"4719924" "4799496" "6033378"<br>"6338725" "6616628" "6511471"<br>"5419340" "5882333" "5040543"<br>"4456017" "6702780" "5480382"<br>"5489270").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S29 | 42   | ("4757827" "5365942" "5199950"<br>"5378234" "3521620" "4886067"<br>"4719924" "4799496" "6033378"<br>"6338725" "6616628" "6511471"<br>"5419340" "5882333" "5040543"<br>"4456017" "6702780" "5480382"<br>"5489270").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S30 | 42   | ("4757827" "5365942" "5199950"<br>"5378234" "3521620" "4886067"<br>"4719924" "4799496" "6033378"<br>"6338725" "6616628" "6511471"<br>"5419340" "5882333" "5040543"<br>"4456017" "6702780" "5480382"<br>"5489270").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S31 | 6    | "20030018318" "20020165534"<br>"20030109778"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S32 | 42   | ("4757827" "5365942" "5199950"<br>"5378234" "3521620" "4886067"<br>"4719924" "4799496" "6033378"<br>"6338725" "6616628" "6511471"<br>"5419340" "5882333" "5040543"<br>"4456017" "6702780" "5480382"<br>"5489270").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:32 |
| S33 | 657  | guidewire and steer\$4 and ribbon   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:33 |
| S34 | 337  | guidewire and steer\$4 and ribbon<br>and curve  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:33 |
| S35 | 1693 | 606/41.ccls. and @ad<"20020322"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:33 |
| S36 | 4    | ("20030105415" "20020038129").<br>did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:33 |
| S37 | 2    | "6355016".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/09 10:38 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S38 | 109 | ( "3144868"   "3547103"   "4445892"<br>  "4468216"   "4511354"  <br>"4573470"   "4573966"   "4616652"<br>  "4616653"   "4723936"  <br>"4748982"   "4763654"   "4771778"<br>  "4793350"   "4838268"  <br>"4846174"   "4846193"   "4917088"<br>  "4943278"   "4946466"  <br>"4964409"   "4976690"   "4976720"<br>  "4979510"   "4984581"  <br>"4998917"   "5042985"   "5059178"<br>  "5159937"   "5163906"  <br>"5167239"   "5211636"   "5312340"<br>  "5318528"   "5322508"  <br>"5341818"   "5368049"   "5378236"<br>  "5385152"   "5387225"  <br>"5411476"   "5417658"   "5423742"<br>  "5439000"   "5449343"  <br>"5451209"   "5462529"   "5470315"<br>  "5486183"   "5499973"  <br>"5500180"   "5522818"   "5558643"<br>  "5567203"   "5601572"  <br>"5637089"   "5640970"   "5706826"<br>  "5782741"   "5876356"  <br>"6048329"   "6050972"  <br>"RE34466").PN. OR<br>( "2002/0038129"   "5882333"  <br>"6355016").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/08 09:40 |
| S39 | 84  | S38 and @ad<"20020322"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/08 09:41 |